

*Response Under 37 CFR § 1.116 * – Expedited Procedure – Examining Group 3673
Docket No. 2138.0018
U.S. Serial No. 10/661,292*

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims:

1. **(CANCELLED)** An open flame resistant mattress comprising a fire barrier textile at least partially enclosing a core of said mattress, said fire barrier textile comprising a fire barrier fabric layer and a thermally insulating fabric layer, said fire barrier fabric layer and thermally insulating fabric layer independently comprising at least one char-forming flame-retardant fiber.
2. **(CANCELLED)** An open flame resistant mattress according to claim 1, wherein said mattress resists an open flame under conditions of a full-scale open flame test.
3. **(PREVIOUSLY PRESENTED)** An open flame resistant mattress comprising a fire barrier fabric at least partially enclosing a core of said mattress, said fire barrier fabric comprising a fire barrier layer and a thermally insulating layer, said fire barrier layer and thermally insulating layer independently comprising at least one char-forming flame-retardant fiber, wherein said mattress resists an open flame under conditions of California TB 603.
4. **(CANCELLED)** A method for reducing flammability of an article comprising filling materials, said method comprising at least partially enclosing the filling materials with a fire barrier textile comprising a fire barrier fabric layer and a thermally insulating fabric layer, said fire barrier fabric layer and thermally insulating fabric layer independently comprising at least one char-forming flame-retardant fiber, whereby flammability of the article is reduced.
5. **(CANCELLED)** A method according to claim 4, wherein said article is selected from mattresses, mattress foundations, upholstered furniture, transportation seating systems, health care seating systems and fire-protective apparel.
6. **(CANCELLED)** A method according to claim 4, wherein said article is a mattress or mattress foundation.

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7. **(CANCELLED)** A method according to claim 4, wherein flammability of said article is determined according to a fire safety test protocol.
- 8-18 **(CANCELLED)**
19. **(CANCELLED)** A flame-retardant composite fire barrier textile comprising a thermally insulating fabric layer and a fire barrier fabric layer, said thermally insulating fabric layer and said fire barrier fabric layer independently comprising at least one char-forming flame retardant fiber.
20. **(CANCELLED)** A flame-retardant composite fire barrier textile according to claim 19, wherein at least one of said fire barrier fabric layer and said thermally insulating fabric layer comprises at least one structure-providing char-forming flame-retardant fiber.
21. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to ~~claim 19~~ claim 3, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, meta-aramid fibers, fiberglass, melamine fibers, polybenzimidazole fibers, polyacrylonitrile fibers, novoloid fibers, pre-oxidized fibers, carbon fibers, modacrylic fibers, flame-resistant rayon fibers, flame-retardant viscose fibers, wool fibers, and flame-retardant treated cotton fibers.
22. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to ~~claim 19~~ claim 3, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, modacrylic fibers, flame-retardant viscose fibers, fiberglass and blends thereof.
23. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to ~~claim 19~~ claim 3, wherein said at least one char-forming flame-retardant fiber comprises para-aramid fibers.
24. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to ~~claim 19~~ claim 3, wherein said fire barrier fabric layer ~~at least one char-forming flame-retardant fiber~~ comprises para-aramid fiber, modacrylic fiber, flame-retardant viscose fiber, or a combination thereof.

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25. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to ~~claim 19~~ claim 3, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, fiberglass and blends thereof.
26. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to ~~claim 19~~ claim 3, wherein said thermally insulating fabric layer comprises a blend of flame-retardant viscose and modacrylic fibers.
27. **(CANCELLED)** An open flame resistant article comprising filling materials and a fire barrier textile according to claim 19, wherein the fire barrier textile at least partially encloses the filling materials.
28. **(PREVIOUSLY PRESENTED)** An open flame resistant article comprising filling materials and a flame-retardant composite fire barrier fabric at least partially enclosing the filling material, said flame-retardant composite fire barrier fabric comprising a thermally insulating layer and a fire barrier layer, said thermally insulating layer and said fire barrier layer independently comprising at least one char-forming flame retardant fiber, wherein open flame resistance of said article is determined in accordance with California TB 117.
29. **(NEW)** An open flame resistant article according to claim 28, wherein said article is selected from mattresses, mattress foundations, upholstered furniture, transportation seating systems, health care seating systems and fire-protective apparel.
30. **(NEW)** An open flame resistant article according to claim 28, wherein said article is a mattress or mattress foundation.

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